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March 30, 2004

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ATTORNEY DOCKET NO.: INTEL1510 (P18520)

ATTN: Mail Stop PATENT APPLICATION
COMMISSIONER FOR PATENTS
P. O. Box 1450
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Sir:

Transmitted herewith for filing is a new original patent application of:

APPLICANT(S): **Tae-Woong Koo, Selena Chan, Xing Su, Jingwu Zhang, Lei Sun**

TITLE: **SURFACE MODIFICATION OF METALS FOR BIOMOLECULE
DETECTION USING SURFACE ENHANCED RAMAN
SCATTERING (SERS)**

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	17
Claims	6
Abstract	1
Drawing(s)	3

EXPRESS MAIL Number: EV 318741641 US
Date of Deposit: March 30, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Attn: Mail Stop PATENT APPLICATION, COMMISSIONER FOR PATENTS, P. O. BOX 1450, Alexandria, VA 22313-1450.

Greg Austin
(Name of Individual Depositing with P.O.)

(Signature of Individual Depositing with P.O.)

Gregory P. Austin

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Enclosure(s):

- Initial Information Data Sheet (4 pages);
- Unsigned Declaration and Power of Attorney for Patent Application (7 pages); and
- Return Receipt Postcard.
- Check No. 556755 in the amount of \$1582.00.

Applicant(s) claim **LARGE ENTITY** status in the above-identified application.]

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate		Fee	
					Large Entity	Small Entity	Large Entity	Small Entity
Total Claims	46-20	=	26	X	\$18	\$ 9	=	\$ 468.00
Independent Claims	7-3	=	4	X	\$86	\$43	=	\$ 344.00
Multiple Dependent Claims Presented:	<u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>				290.00\$	\$145.00	\$ 0.00	\$
	BASIC FEE						\$ 770.00	\$385.00
	TOTAL FEE						\$1,582.00	\$

Check No. 556755 is enclosed as payment of the **FILING FEE**. The Commissioner is hereby authorized to apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

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Kindly acknowledge receipt of this application by returning the enclosed postcard.

All future correspondence should be addressed to:

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Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



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Registration No. 38,347

March 30, 2004

Date

LAH/cag
Enclosures